

said device a cover covering said upper front surface of said shoe and extending from said flexion fold zone of said shoe to said front end zone of said sole.

15. A device for flexural stiffening and/or protection of a shoe, including a device for a sports shoe adapted to be fixed onto a sports apparatus, said device comprising a cover configured and arranged to cover a front surface of the shoe and extending from a flexion fold zone of the shoe to a front end zone of a sole of the shoe.

16. A device according to claim 15, further comprising a journal connection for connecting the device to the sole of the shoe.

17. A device according to claim 16, wherein said journal connection is located with respect to said device to be connected to a front zone of the shoe.

18. A device according to claim 15, wherein the device is configured to be removably mounted to the shoe.

19. A device according to claim 15, wherein the device extends from a tibial support zone to a metatarsophalangeal articulation zone and/or the zone of the base of the toes.

20. A device according to claim 15, wherein the device further comprises an insert, affixing the device to the shoe by the sole, and a cover, affixed to the insert, which completely or partially covers the front surface of the latter by manual thrust or traction from a user.

21. A device according to claim 20, wherein the insert and the cover form a journal, the insert constituting a fixed portion thereof, and the cover constituting a portion movable along a front-to-rear direction of movement.

22. A device according to claim 20, wherein said insert is implanted along an axis transverse to a longitudinal axis of the shoe.

23. A device according to claim 22, wherein the insert is implanted beneath or on opposite sides of said sole, in a zone demarcated at a front by a tip of a foot, at the rear by the front surface of a plantar arch, and laterally by the edges of the sole in their entire thickness.

24. A device according to claim 20, wherein the device is mounted to the shoe by an insertion method using a shaft and lateral inserts extending through all or part of the sole of the shoe.

25. A device according to claim 16, wherein the cover has a pseudo-anatomical shape corresponding to said front surface of the shoe, capable of covering the shoe completely or partially and constituted of rigid or semi-rigid materials.

26. A device according to claim 15, wherein the device is fixed to an upper and/or mid portion of the device by retaining and immobilizing means on the shoe.

27. A device according to claim 15, comprising a plurality of said covers to be associated with the same shoe, said plurality of covers having varying rigidities.

28. A shoe comprising a stiffening device according to claim 15.